01919 U.S. PTO 07/31/03

Preliminary Classification:

Proposed Class:

Subclass

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129." M.P.E.P. § 601, 7th ed.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Stephen M. Sloboda

WARNING: 37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by \$ 1.63, except as provided for in \$ 1.53(d), 40 and \$ 1.63(d), if an oath or declaration as prescribed by \$ 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuent to \$ 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in \$ 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title):

Golf Putter Head

EXPRESS MAILING UNDER 37 C.F.R. § 1.10* (Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States
Postal Service on this date _______, in an envelope addressed to the Commissioner

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for Patents, Washington, D.C. 20231 as "Express Mail Post Office to Addressee" Mailing

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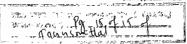
Signature of person certifying

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

"WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing, 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 80 Fed. Reg. 56, 439, at 56,442.

(New Application Transmittal [4-1]-page 1 of 15)



10/630135 10/630135 10/131/03

1. Type of	Application
This new a	application is for a(n)
	(check one applicable item below)
🔼 Oi	riginal (nonprovisional)
□ De	esign
	Plant
	Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.
WARNING: I	Do not use this transmittal for the filing of a provisional application.
TRAN	of the following 3 liems apply, then complete and attach ADDED PAGES FOR NEW APPLICATION ISMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IRENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.
	visional.
□ C	ontinuation.
□ C4	ontinuation-in-part (C-I-P).
Benefit o	f Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)
claim intern the b the U name claim	inprovisional application or international application designating the United States of America may an invention disclosed in one or more prior-filed copending nonprovisional applications or attional applications designating the United States of America. In order for an application to claim enefit of a prior-filed oppending nonprovisional application or international application designating intel States of America, each prior-filed application must name as an inventor at least one inventor in the later-filed application and disclose the named inventor's invention claimed in at least one of the later-filed application in the manner provided by the first paragraph of 35 U.S.C. 112. In on, each prior-filed application must be:
	An international application entitled to a filing date in accordance with PCT Article 11 and nating the United States of America; or
(ii)	Complete as set forth in § 1.51(b); or
	Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set in § 1.16; or
	Entitled to a filing date as set forth in \S 1.53(b) and have paid therein the processing and retention at forth in \S 1.21(f) within the time period set forth in \S 1.53(f).
37 C.	F.R. § 1.78(a)(1).
t 6 5 5	I an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. § \$120.121 or \$56(6), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. § \$ 120, 121 or 355(c), [35 U.S.C. § \$ 124, 125 or 1

WARNING: 37 C.F.R. § 1.78(a)(2) deals with the time in which the claim for the benefit of an earlier filling date must be made and states:

"(2)(il Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application or international application designating the United States of America claiming the benefit of one or more prior-filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain a reference to each such prior-filed application, identifying it by application number (consisting of the series code and serial number) or international application number and international filling date and indicating the relationship of the applications. Cross references to other related applications may be made when appropriate (see § 1.14).

(ii) This reference must be submitted during the pendency of the later-filed application. If the later-filed application is an application filed under 55 U.S.C. 111(g), this reference must also be submitted within the later of four months from the actual filing date of the price-filed application or sixteen months from the filing date of the price-filed application. If the later-filed application is a nonprovisional application which entered the national stage from an international application after compliance with 59 U.S.C. 371 (b) or (f) in the later-filed international application or sixteen months from the date on which the national stage commenced under 35 U.S.C. 371(b) or (f) in the later-filed international application or sixteen months from the filing date of the prior-filed application. The stage is the prior of the prior of the properties of the prior of the prior

(A) An application for a design patent;

- (B) An application filed under 35 U.S.C. 111(a) before November 29, 2000; or
- (C) A nonprovisional application which entered the national stage after compliance with 35 U.S.C. 371 from an international application filed under 35 U.S.C. 363 before November 29, 2000.
- (iii) If the later-flied application is a nonprovisional application, the reference required by this paragraph must be included in an application data sheet (§ 1.76), or the specification must contain or be amended to contain such reference in the first sentence following the title.
- (iv) The request for a continued prosecution application under § 1.53(d) is the specific reference required by 35 U.S.C. 120 to the prior-filed application. The identification of an application by application number under this section is the identification of every application assigned that application number necessary for a specific reference required by 35 U.S.C. 120 to every such application assigned that application number.
- NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATIONS, CLAIMED.
 - □ The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. Papers Enclosed

A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

, , , , , , , , , , , , , , , , , , , ,
4 Pages of specification
1 Pages of claims
Sheets of drawing

WARNING: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiriy paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing than submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 57-62).

NOT	ii E	Identification of drawings. Identifying indicia, if provided, should include the title of the invention, nventor's name and application number, or docket number (if any) if an application number has not seen assigned to the application. If this information is provided, it must be placed on the front of each heet and centered within the top margin."
		(complete the following, if applicable)
		The enclosed drawing(s) are photograph(s).
NOT	E: 3	7 C.F.R. 1.84
		"(b) Photographs.
		(1) Black and white. Photographs, including photocopies of photographs, are not ordinarily permitted in utility and design patent applications. The Office will accept photographs in utility and design patent applications. The Office will accept photographs in utility and design patent applications, howeve, if photographs are the only practicable medium for illustrating the daimed invention. For example, photographs or photomicrographs of electrophoresis gels, blots (e.g., immunological, western, Southern, and northern), auto radiographs, cell cultures stained and unstained, initials, plants, in vivo imaging, thin layer chromatography platas, crystalline structures, and in a design patent application, ornamental effects, are acceptable. If the subject matter of the application admits of illustration by a drawing, the examiner may require a drawing in place or the photographs. The photographs must be of sufficient quality so that all details in the photographs are reproducible in the printed patent.
		"(2) Color photographs. Color photographs will be accepted in utility and design patent applications if the conditions for accepting color drawings and black and white photographs have been satisfied. See paragraphs (a)(2) and (b)(1) of this section."
		The enclosed drawing(s) are in color. Three (3) sets of color drawings and a "PETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. §§ 1.84(a)(2) and 1.84(b).
NOT	E: 3	37 C.F.R. 1.84(a)
		"(2) Color. On rare occasions, color drawings may be necessary as the only practical medium by which to disclose the subject matter sought to be patented in a utility or design patent application or the subject matter of a statutory invention registration. The color drawings must be of sufficient quality such that all details in the drawings are reproducible in black and white in the printed patient. Color drawings are not permitted in Intensitional applications (see PCT Rule 11.13), or in an application or copy thereof, submitted under the Office electronic filing system. The Office will accept color drawings in cultiply or design patient applications and statutory invention registrations only after granting a petition fried under this paragraph explaining why the color drawings are necessary. Any such petition must include the following:
		(i) The fee set forth in § 1.17(h);
		(ii) Three (3) sets of color drawings;
		(iii) A black and white photocopy that accurately depicts, to the extent possible, the subject matter shown in the color drawing; and
		(iv) An amendment to the specification to insert (unless the specification contains or has been previously amended to contain) the following language as the first paragraph of the brief description of the drawings:
		The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee."
	X	formal
		informal
B.	Oti	ner Papers Enclosed
	_7	Pages of declaration and power of attorney
		Pages of abstract
		Other

Α	dditi	ional papers enclosed	
		Amendment to claims	
		 Cancel in this applications claim calculating the filing fee. (At least retained for filing purposes.) 	ns before one original independent claim must be
			ached amendment. (Claims added have illowing the highest numbered original
		Preliminary Amendment	
		Information Disclosure Statement (37	C.F.R. § 1.98)
VOT		R7 C.F.R. § 1.97 (b) An information disclosure state the applicant within any one of the following time	
		(1) Within three months of the filing date of a national application under § 1.53(d);	onal application other than a continued prosecution
		(2) Within three months of the date of entry of international application;	the national stage as set forth in § 1.491 in an
		(3) Before the mailing of a first Office action on	the merits; or
NAF	NING	considered in the parent application, an applica-	on previously submitted but which has not been ant must resubmit the information, complying with intinuing application filed under 37 C.F.R. § 1.53(b).
		Form PTO-1449 (PTO/SB/08A and 08	B)
		Citations	
		Declaration of Biological Deposit	
			nputer readable copy and/or amendment invention containing nucleotide and/or
		Authorization of Attorney(s) to Accept a tive	and Follow Instructions from Representa-
		Special Comments	
		Other	
D	eclar	ration or oath (including power of attorn	ney)
VOT	th by ap	he prior nonprovisional application contained a de by all or fewer than all the inventors named in the application being filed, and a copy of the executed	continuation or divisional application provided that claration as required, the application being filed is e prior application, there is no new matter in the I declaration filed in the prior application (showing ned) is submitted. The copy must be accompanied

by a statement requesting deletion of the names of person(s) who are not inventors of the application being filed. If the declaration in the prior application was filed under § 1.47, then a copy of that declaration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning person under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently executed declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)-(3).

NOTE: A declaration filed to complete an application must be executed, identify the specification to which it is directed, identify each inventor by full name including family name and at least one given name, without abbreviation together with any other given name or initial, and the residence, post office address and country or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37

C.F.R. § 1.63(a)(1)-(4).

NOTE: "The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filled supplying or changing the name or names of the inventor or inventors." 37 C.F.R. § 1.41(a)(1).

	Exe	cuted by
		(check all applicable boxes)
	X	inventor(s).
		legal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.
		joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.
		This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.
	Not	Enclosed.
the ma	U.S y be	the filing is a completion in the U.S. of an International Application or where the completion of application contains subject matter in addition to the International Application, the application treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE EW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
		Application is made by a person authorized under 37 C.F.R. \S 1.41(c) on behalf of all the above named inventor(s).
(The de	clan	ation or oath, along with the surcharge required by 37 C.F.R. § 1.16(e) can be filed subsequently).
		☐ Showing that the filing is authorized. (not required unless called into question, 37 C.F.R. § 1.41(d))
invento	orshi	p Statement
WARNING:	ON	the named inventors are each not the inventors of all the claims an explanation, including the mership of the various claims at the time the last claimed invention was made, should be brnitted.
The inve	ntor	ship for all the claims in this application are:
X	The	same.
		or
		the same. An explanation, including the ownership of the various claims at time the last claimed invention was made, $ \\$
		is submitted.
		will be submitted.
'. Langua	age	
An rec	Eng	lication including a signed oath or declaration may be filed in a language other than English. lish translation of the non-English language application and the processing fee of \$130.00 by 37 C.F.R. § 1.17(h) is required to be filed with the application, or within such time as may by the Office. 37 C.F.R. § 1.52(d).
[2]	Eng	lish
	Nor	n-English
		The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d),

☑ Enclosed

8. Assig	nment						
	An assignment of the invention to						
		separate "COVER SHEET FO IPANYING NEW PATENT APPLIC tached.					
	will follow.						
		ed with a new application, send two separ t." Notice of May 4, 1990 (1114 O.G. 77-					
WARNIN		RTIFICATE UNDER 37 C.F.R. § 3.73(b)" m led by an assignee. Notice of April 30, 1:					
	This is a contin	uation divisional application	and the assignment				
	document for the p	arent application 0 /	was filed				
	on						
			Reel				
			Frame				
9. Certif	fied Copy						
Certifie	d copy(ies) of applica	ation(s)					
	.,, , .,	.,,					
Count	try	Appln. No.	Filed				
Count	try	Appln. No.	Filed				
Count	try	Appin. No.	Filed				
from whi	ch priority is claimed						
. 0	is (are) attached.						
	will follow.						
NOTE: 3	37 C.F.R. § 1.55 Claim for	foreign priority.					
	"(a) • • •						
	during the pendency of the of the application or sixte period is not extendable, as well as any foreign ap of the application for wh intellectual property author	nition flied under 35 U.S.C. 111(a), the claid ea application, and within the later of four re- een months from the filing date of the pri The claim must identify the foreign applica- plication for the same subject matter and ich priority is claimed, by specifying the printy, day, month, and year of its filing. The ation under 35 U.S.C. 111(a) if the application to the print of the same state of the the print of the the the print of the the the print of the the the the the the the the	months from the actual filing date rior foreign application. This time ation for which priority is claimed, d having a filing date before that application number, country (or he time periods in this paragraph				
	(A) A design application;	or					
	(B) An application filed be	efore November 29, 2000.					
	priority under 35 U.S.C.	ccepted in accordance with the provision 119(a)-(d) or 365(a) not presented with on is considered to have been waiyed. If a	nin the time period provided by				

(c) Unless such claim is accepted in accordance with the provisions of this paragraph, any claim for priority under 3S U.S.C. 119(a)(d) or 356(a) not presented within the time period provided by paragraph (a) of this section is considered to have been waivyd. If a claim for priority under 35 U.S.C. 119(a)-(d) or 356(a) is presented after the time period provided by paragraph (a) of this section, the claim may be accepted if the claim identifying the prior foreign application by specifying its application number, country (or intellectual property authority), and the day, month, and year of its filing as unintentionally delayed. A petition to accept a delayed claim for priority under 35 U.S.C. 119(a)-(d) or 356(a) must be accompanied by:

- (1) The claim under 35 U.S.C. 119(a)-(d) or 365(a) and this section to the prior foreign application, unless previously submitted:
 - (2) The surcharge set forth in § 1.17(t); and
- (3) A statement that the entire delay between the date the claim was due under paragraph (a)(1) of this section and the date the claim was filed was unintentional. The Commissioner may require additional information where there is a question whether the delay was unintentional.

NOTE: 37 C.F.R. § 1.63 Oath or declaration.

"(a) An oath or declaration filed under § 1.51(b)(2) as a part of a nonprovisional application must:

(c) Unless such information is supplied on an application data sheet in accordance with § 1.76, the oath or declaration must also identify:

(2) Any foreign application for patent (or inventor's certificate) for which a claim for priority is made pursuant to § 1.55, and any foreign application having a filing date before that of the application which priority is claimed. by specifying the application unber, country, day, month.

The foreign application forming the basis for the claim for priority must be referred to in the oath or declaration, 37 C.F.R. \$ 1.55(a) and 1.63.

NOTE: This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 3S U.S.C. § 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CI AIMFD

10. Fee Calculation (37 C.F.R. § 1.16)

and year of its filing."

A. IX Regular application

				C	LAIMS	AS FIL	.ED		
Number filed				N	lumber	Extra		Rate	Basic Fee 37 C.F.R. § 1.16(a) \$750.00
Total Claims (37 C.F.R. § 1.16(c))	6	_	20	=	0		×	\$ 18.00	0
Independent Claims (37 C.F.R. § 1.16(b))	1	_	3	_	0		×	\$ 84.00	0
Multiple dependent of if any (37 C.F.R. §							+	\$280.00	

- Amendment deleting multiple-dependencies is enclosed.
- Fee for extra claims is not being paid at this time.

NOTE: If the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency, 37 C.F.R. § 1.16(d).

Filing Fee Calculation

\$ 750.00

В.	Design application (\$330.00—37 C.F.R. § 1.16(f))	
	Filing Fee Calculation	\$
C.	Plant application (\$520.00—37 C.F.R. § 1.16(g))	
	Filing fee calculation	\$

11. Assertion of Small Entity Status

- □ Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27
- NOTE: 37 C.F.R. § 1.27(c) deals with the assertion of small entity status, whether by a written specific declaration thereof or by payment as a small entity of the basic filling fee or the fee for the entry into the national phase and states:
 - *(c) Assertion of small entity status. Any party (person, small business concern or nonprofit organization) should make a determination, pursuant to paragraph (f) of this section, of entitlement to be accorded small entity status based on the definitions set forth in paragraph (a) of this section, and must, in order to establish small entity status for the purpose of paying small entity fees, actually make an assertion of entitlement to small entity status, in the manner set forth in paragraphs (c)f or (c)GI) of this section. In the application or patent in which such small entity fees are to be paid.
 - (1) Assertion by writing. Small entity status may be established by a written assertion of entitlement to small entity status. A written assertion must:
 - (i) Be clearly identifiable;
 - (ii) Be signed (see paragraph (c)(2) of this section); and
 - (iii) Convey the concept of entitlement to small entity status, such as by stating that applicant is a small entity, or that small entity status is entitled to be asserted for the application or patent. While no specific words or wording are required to assert small entity status, the intent to assert small entity status must be clearly indicated in order to combo with the assertion requirement.
 - (2) Parties who can sign and file the written assertion. The written assertion can be signed by:
 - (i) One of the parties identified in § 1.33(b) (e.g., an attorney or agent registered with the Office), § 3.73(b) of this chapter notwithstanding, who can also file the written assertion:
 - (ii) At least one of the individuals identified as an inventor (even though a § 1.63 executed oath or declaration has not been submitted), notwitistanding § 1.35(p/d), who can also file the written assertion pursuant to the exception under § 1.33(b) of this part; or
 - (iii) An assignee of an undivided part interest, notwithstanding §§ 1.33(b)(3) and 3.73(b) of this chapter, but the partial assignee cannot file the assertion without resort to a party identified under § 1.33(b) of this part.
 - (S) Assertion by payment of the small entity basic filing or basic national fee. The payment, by any party, of the exact amount of one of the small entity basic filing fees set forth in §§ 1.169, [h], (g), (h), or (k), or one of the small entity basic national fees set forth in §§ 1.492(a)(T), (a)(Z), (a)(3), (a)(4), or (a)(5), will be treated as a withen assertion of entitlement to small entity status even if the type of basic filing or basic national fee is inactiventity selected in error.
 - (i) If the Office accords small entity status based on payment of a small entity basic filing or basic national fee under paragraph (c)(3) of this section that is not applicable to that application, any balance of the small entity fee that is applicable to that application will be due along with the appropriate surcharge set forth in § 1.16(e), or § 1.16(i).
 - (ii) The payment of any small entity fee other than those set forth in paragraph (c)(3) of this section (whether in the exact fee amount or not) will not be treated as a written assertion of entitlement to small entity status and will not be sufficient to establish small entity status in an application or a patent."

(New Application Transmittal [4-1]-page 9 of 15)

WARNING:	as a small entity m reissue application application or pate the relationship of continuation, divisi application under § continued entitleme	ust be specifically in which status in does not affect the applications conal, or continual 1.53(d)), or the fint to small entity	established by an a s appropriate and of the status of any of or patents. The refill tion-in-part applicate ting of a reissue app status for the continuation	ssertion in each i lesired. Status a ther application of ing of an applica- ion (including a plication, requires nuing or reissue	
WARNING:					ning the statement 03 (emphasis added).
	(0	omplete the fo	llowing, if applic	cable)	
- :	Status as a sma	l entity was as	sserted in the pr	rior applicatio	n
i	s being claimed			, f	rom which benefit
		120 121			
	and which state application.	is as a small e	entity is still pro	per and asse	rted for this
(A copy of the is included.	e written asse	rtion of small en	tity filed in th	e prior application
esta for	ablishing status as a	mall entity may or ss amount are file	nly be obtained if an d within three mont	assertion under this of the date of	nely paid in full prior to \$ 1.27(c) and a request the timely payment of C.F.R. § 1.28(a).
i	Filing Fee Calcul	ation (50% of	A, B or C abov	e)	
				\$_	375.00
12. Reque	est for Internation	onal-Type Sea	rch (37 C.F.R.	§ 1.104(d))	
		(complete	, if applicable)		
				-4 f 4h/	

 Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13. Fee Payment being wade at This	time
□ Not Enclosed	
☐ No filing fee is to be paid (This and the surcharge subsequently.)	at this time. required by 37 C.F.R. § 1.16(e) can be paid
Enclosed	
Filing fee	\$
□ Recording assignment (\$40.00; 37 C.F.R. § 1.21 (See attached "COVER SI ASSIGNMENT ACCOMPA APPLICATION")	HEET FOR
☐ Petition fee for filing by o inventors or person on be where inventor refused to reached (\$130.00; 37 C.F.R. §§ 1.	chalf of the inventor sign or cannot be
☐ For processing an applica specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.	
Processing and retention (\$130.00; 37 C.F.R. §§ 1.	
Fee for international-type (\$40.00; 37 C.F.R. § 1.21	· ·
failing to complete the application pursua 37 C.F.R. §§ 1.53 and 1.78(a)(1), indicate	···
Total fees	enclosed \$375.00
14. Method of Payment of Fees	
Attached is a	oney order in the amount of \$375.00
 Authorization is hereby made 	to charge the amount of \$
☐ to Deposit Account No	*
to Credit card as shown of tion form PTO-2038.	n the attached credit card information authoriza-
WARNING: Credit card information should not be	ne included on this form as it may become public.
 Charge any additional fees red in the manner authorized above 	quired by this paper or credit any overpayment e.
A duplicate of this paper	s attached.

15. Autho	rization to Charge Additional Fees
WARNING:	If no fees are to be paid on filing, the following items should not be completed.
WARNING:	Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.
WARNING:	Even though small entity status is accorded where the wrong type of small entity basic filing fee or basic national fee is selected but the exact arount of the fee is paid, applicant still needs to pay the correct small entity amount for the basic filing or basic national fee where selection of the wrong type of fee results in a deficiency. While an accompanying general authorization to charge any additional fees suffices to pay the balance due of the proper small entity basic filing or basic national fee, specific authorizations to charge fees under § 1.17 or extension of time fees do not suffice to pay any balance due of the proper small entity basic filing or basic national fee because they do not actually authorize payment of small entity to according to the proper small entity basic filing or basic national fee because they do not actually authorize payment of small entity amounts. Changes To implement the Pattent Business Goals: Final Rule [Fed. Reg.: September 8, 2000, pages 54603-54683, at 54611; OG: October 3, 2000, pages 14-39].
	The Office is hereby authorized to charge, in the manner shown above, the following additional fees that may be required by this paper and during the entire pendency of this application.
1	☐ 37 C.F.R. § 1.16(a), (f) or (g) (filing fees)
	37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)
mu set to a	cause additional fees for excess or multiple dependent claims not paid on filing or on later presentation is only be paid or these claims cancelled by amendment prior to the expiration of the time period for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.18(d)), it might be best not sufficient the PTO to charge additional claim fees, except possibly when dealing with amendments or final action.
l	37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
1	37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)).
1	37 C.F.R. § 1.17 (application processing fees)
or t as cha cor an § 1 req	A written request may be submitted in an application that is an authorization to treat any concurrent tuture reply, requiring a petition for an extension of time under this paragraph for its imhely submission, incorporating a petition for extension of time for the appropriate length of time. An authorization to repe all required fees, fees under § 1.17, or all required extension of time fees will be treated as a instructive petition for an extension of time in any concurrent or future reply requiring a petition for extension of time under this paragraph for its timely submission. Submission of the fee are forth in 17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply uring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. 136(a)(a).
١	37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))
ma ger to t fee the cur- aba to p is n	cition 1.311(b) provides that an authorization to charge the issue fee (§ 1.18) to a deposit account by the filed in an individual application only after the mailing of the notice of allowance. Accordingly, were all authorizations to pay fees and specific authorizations to pay the issue fee that are filed prior the mailing of a notice of allowance will generally not be treated as requesting payment of the issue and will not be given effect to act as a reply to the notice of allowance. Applicant, when paying issue fee, should submit a new authorization to charge fees, such as by completing box 60 on the rent PTOL-656 form. Where no reply to the notice of allowance is received, the application will stand undoned notwithstanding the presence of general authorizations to pay fees or a specific authorization say the issue fee that were submitted prior to mailing of the notice of allowance. Where an attempt nade to pay the issue fee but an incorrect amount is submitted, § 1.311(b)(1), or where the Office's the fee transmitted from (currently PTOL-656(b)) is completed by applicant and submitted, § 1.311(b)(1), or where the Office's to the transmitted from (currently PTOL-656(b)) is completed by applicant and submitted, § 1.311(b)(1).

in reply to a notice of allowance, an exception will be made. Such submissions will operate as a request to charge the issue fee to any deposit account identified in a previously filled [f.e., submitted prior to the mailing of the notice of allowance) authorization to charge fees, and will be allowed to act as payment of the correct issue fee. § 1.31(1). See also the change to § 1.26(b). Notice of September 8, 2000.

Fed. Reg. 54603-54683, at 54646 and 54647.

NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filled in the application... prior to paying, or at the time of paying,... the issue fee..." From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "tother than a small entity" and (b) no notification is required if the change is to another small entity.

16. Instructions as to Overpaym nt

NOTE:	" Amounts of twenty-five dollars or less will not be returned unless specifically requested within
	a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may
	be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).
_	7. Condit Appoint No.

	Credit Account No.
X	Refund

Reg. No. 27,340

Tel. No. (216) 292-3900

Customer No.

SMATURE OF PRACTITIONER

James A. Hudak

(type or print name of attorney) 29425 Chagrin Boulevard

Suite #304 P.O. Address

Cleveland, Ohio 44122-4602

(New Application Transmittal [4-1]-page 13 of 15)

	Incom	poration by reference of added pages		
	pr st th	heck the following item if the application in this transmittal claims the benefit of ior U.S. application(s) (including an international application entering the U.S. age as a continuation, divisional or C-1-P application) and complete and attach e ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF RIOR U.S. APPLICATION(S) CLAIMED)		
		Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed		
		Number of pages added		
		Plus Added Pages for Papers Referred to in Item 4 Above		
		Number of pages added		
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.		
		Number of pages added		
		Plus "Assignment Cover Letter Accompanying New Application"		
		Number of pages added		
X	State	ment Where No Further Pages Added		
(if no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item)				
	X	This transmittal ends with this page.		